

possession, as may be useful in the observations intended to be made during Dr. Kane's proposed expedition to the Arctic regions.

The Society then proceeded to the consideration of the amendments of the Laws, as agreed to at the last meeting;—and said amendments, and the Laws as so amended, were finally adopted without dissent.

The following minute and resolution were offered by Judge Kane, and adopted:—

It having been announced that Dr. Franklin Bache, the President of the Society, and the Hon. Henry D. Gilpin and Dr. George B. Wood, members thereof, are about to visit Europe, with the purpose of making themselves familiar with the Scientific and Literary Institutions of Great Britain and the nations of the Continent;—it was

*Resolved*, That those gentlemen be severally requested to communicate, on behalf of the Society, with such of its foreign correspondents as they may have opportunity to visit;—and that the Secretary be instructed to invite for them such aid as may conduce to the attainment of the object they have in view.

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*Stated Meeting, April 1.*

Present, twelve members.

Dr. FRANKLIN BACHE, President, in the Chair.

Letters were read:—

From B. Augustin Cauchy, dated Paris, 11th March, 1853, acknowledging the receipt of notice of his election as a member of this Society: and—

From the Geological Society of London, dated Somerset House, 4th Nov. 1852, returning thanks for No. 47 of the Proceedings.

The following donations were announced:—

FOR THE LIBRARY.

Quarterly Journal of the Geological Society: Vol. IX. Part 1. No. 33. Feb. 1, 1853. London. 8vo.—*From the Society.*

Monthly Notices of the Royal Astronomical Society. Vol. XIII. No. 3. Jan. 14, 1853. London. 8vo.—*From the Society.*

The Mississippi and Ohio Rivers:—Containing plans for the protection of the Delta from inundation; and investigations of the practicability and cost of improving the navigation of the Ohio and other rivers by means of reservoirs:—With an Appendix on the Bars at the mouths of the Mississippi. By Charles Ellet, Civil Engineer. Philadelphia, 1853. 8vo.—*From the Author.*

Message from the President of the United States, communicating a Report of Lieut. Meigs, with surveys, plans and estimates for supplying the cities of Washington and Georgetown with water. Feb. 22, 1853. Washington. 8vo.—*From Lieut. Meigs.*

Third Annual Report of the President and Directors of the Bellefontaine and Indiana Railroad Company, to the Stockholders. Jan. 12, 1853. Cleveland, O.—8vo.—*From W. Milnor Roberts, Esq. Engineer.*

Maps of Lake Erie, and of the West End of Lake Erie and Detroit river; from Surveys under the direction of the Topographical Bureau of the War Department. Washington, 1852.—*From Major Hartman Bache, U. S. A.*

Fifth Annual Report of the Board of Managers of the House of Refuge, with an Appendix. Philadelphia, 1853. 8vo.—*From James J. Barclay, Esq.*

The Astronomical Journal, No. 54. (Vol. III. No. 6.) March 15, 1853. Cambridge. 4to.—*From Dr. B. A. Gould, jr. Editor.*

The committee to which was referred Dr. Leconte's Paper on the Classification of the Carabidæ of the United States, made report, recommending its publication in the Transactions, which was ordered accordingly.

On motion of Prof. Frazer, he was excused from preparing a necrological notice of Sears C. Walker, deceased,—and A. Dallas Bache, LL.D., was requested to prepare such notice.

Dr. Boyé called the attention of the Society to the uncertainty of preserving papers, documents and coins in corner stones of buildings. On recently opening the corner stone of the present High School building of this city, erected 15½ years ago, in order to deposit its contents in the new building about to be erected, the papers &c., which had been deposited in a sealed glass jar, were found to be in a perfectly decayed condition, and so saturated with water, that about

an ounce separated by standing. The silver coins were also highly corroded by sulphur, particularly where in contact with a German silver piece and a couple of small notes, at that time so common, and known by the vulgar but now almost historical name of shin-plasters.

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*Stated Meeting, April 15.*

Present, twenty-three members.

JUDGE KANE, Vice-President, in the Chair.

Letters were read:—

From A. L. Crelle, dated Berlin, 22d March, 1853, acknowledging the receipt of notice of his election as a member of the Society:—

From the Royal Danish Society of Sciences, dated Copenhagen, 27th Sept. 1852, accompanying a donation for the Library:—

From Lieut. J. M. Gilliss, dated Washington, 6th April, 1853, announcing a donation for the Library, made at his request, by the Council of the University of Chile.

The following donations were announced:—

FOR THE LIBRARY.

Archives du Muséum d'Histoire Naturelle: Tome VI. livr. 3, 4. Paris, 1852. 4to.—*From the Professors of the Museum.*

Det Kongelige Danske Videnskabernes Selskabs Skrifter. Femte Række. Historisk og Philosophisk Afdeling. Første Bind. 1852. Kiøbenhavn. 4to.—*From the Royal Danish Society of Sciences.*

Anales de la Universidad de Chile, correspondientes a los años 1843, hasta 1852. Santiago de Chile. 8vo.—*From the University of Chile.*

Transactions of the Royal Irish Academy. Vol. XXII. Part 3, Science: Part 4, Polite Literature. 1852-3. Dublin. 4to.—*From the Academy.*

Proceedings of the Royal Irish Academy, for the year 1851-2. Vol. V. Part 2. Dublin. 8vo.—*From the same.*

Journal of the Boston Society of Natural History; June, 1852. Boston. 8vo.—*From the Society.*